



SLOVENSKI STANDARD
SIST EN ISO 24276:2006/A1:2013
01-september-2013

Živila - Analitske metode za odkrivanje gensko spremenjenih organizmov in njihovih produktov - Splošne zahteve in definicije - Dopolnilo A1 (ISO 24276:2006/Amd 1:2013)

Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions (ISO 24276:2006/Amd 1:2013)

Lebensmittel - Verfahren zum Nachweis von gentechnisch modifizierten Organismen und ihren Produkten - Allgemeine Anforderungen und Definitionen (ISO 24276:2006/Amd 1:2013)

Produits alimentaires - Méthodes d'analyse pour la détection des organismes génétiquement modifiés et des produits dérivés - Exigences générales et définitions (ISO 24276:2006/Amd 1:2013)

Ta slovenski standard je istoveten z: EN ISO 24276:2006/A1:2013

ICS:

67.050	Splošne preskusne in analizne metode za živilske proizvode	General methods of tests and analysis for food products
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SIST EN ISO 24276:2006/A1:2013 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 24276:2006/A1

May 2013

ICS 67.050

English Version

Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions (ISO 24276:2006/Amd 1:2013)

Produits alimentaires - Méthodes d'analyse pour la détection des organismes génétiquement modifiés et des produits dérivés - Exigences générales et définitions (ISO 24276:2006/Amd 1:2013)

Lebensmittel - Verfahren zum Nachweis von gentechnisch modifizierten Organismen und ihren Produkten - Allgemeine Anforderungen und Definitionen (ISO 24276:2006/Amd 1:2013)

This amendment A1 modifies the European Standard EN ISO 24276:2006; it was approved by CEN on 11 April 2013.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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Contents	Page
Foreword.....	3

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[SIST EN ISO 24276:2006/A1:2013](https://standards.iteh.ai/catalog/standards/sist/0fb0f59d-5139-4ef7-9d72-9097fdb9195a/sist-en-iso-24276-2006-a1-2013)
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Foreword

This document (EN ISO 24276:2006/A1:2013) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 275 "Food analysis - Horizontal methods" the secretariat of which is held by DIN.

This Amendment to the European Standard EN ISO 24276:2006 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2013, and conflicting national standards shall be withdrawn at the latest by November 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

iTeh STANDARD PREVIEW Endorsement notice (standards.iteh.ai)

The text of ISO 24276:2006/Amd 1:2013 has been approved by CEN as EN ISO 24276:2006/A1:2013 without any modification.

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INTERNATIONAL
STANDARD

ISO
24276

First edition
2006-02-01

AMENDMENT 1
2013-04-15

**Foodstuffs — Methods of analysis for
the detection of genetically modified
organisms and derived products —
General requirements and definitions
AMENDMENT 1**

iTeh STANDARD PREVIEW
*Produits alimentaires — Méthodes d'analyse pour la détection
des organismes génétiquement modifiés et des produits dérivés —
Exigences générales et définitions*
(standard iTeh.org)

AMENDEMENT 1

SIST EN ISO 24276:2006/A1:2013

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 24276:2006 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 16, *Horizontal methods for molecular biomarker analysis*.

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Foodstuffs — Methods of analysis for the detection of genetically modified organisms and derived products — General requirements and definitions

AMENDMENT 1

Page v, Introduction

Replace the existing text with the following.

The purpose of an analysis for the detection of genetically modified organisms and derived products is to identify and optionally quantify genetic elements or proteins common to genetically modified organisms (GMOs) and their derived products in a given matrix.

These steps are detailed in this International Standard and in the following documents:

ISO 21569, *Foodstuffs — Methods of analysis for the detection of genetically modified organisms and derived products — Qualitative nucleic acid based methods*

ISO 21570, *Foodstuffs — Methods of analysis for the detection of genetically modified organisms and derived products — Quantitative nucleic acid based methods*

ISO 21571, *Foodstuffs — Methods of analysis for the detection of genetically modified organisms and derived products — Nucleic acid extraction*

ISO 21572, *Foodstuffs — Methods for the detection of genetically modified organisms and derived products — Protein based methods*

Specific information pertaining to protein detection methods is found in ISO 21572.

Page 1, Scope

Replace the existing first paragraph with the following.

This International Standard specifies how to use the standards for nucleic acid extraction (ISO 21571), qualitative nucleic acid analysis (ISO 21569), quantitative nucleic acid analysis (ISO 21570) and protein-based methods (ISO 21572), and explains their relationship in the analysis of genetically modified organisms in foodstuffs.

Page 1, 3.1

Replace 3.1.2 to 3.1.26 with the following.

3.1.2

laboratory sample

sample received by the laboratory and intended for inspection or testing

NOTE Adapted from ISO 7002:1986,^[9] A.19.